Page

L

LUNDSTROM, J. E. ..... 95

M

MACHOVER, MAURICE ..... 417
MCMAHAN, IAN D. ..... 661
MENCHER, JOAN P. ..... 155
MERRIMAN, DANIEL ..... 59
MISLOW, KURT ..... 227
MITCHELL, CHARLES A. ..... 537

N

Neutron Stars and Black Holes in Our Galaxy. REMO RUFFINI 196
New Hypothesis on the Epidemiology of Blastomycosis and the Ecology of *Blastomyces Dermatitidis*. MICHAEL L. FURCOLOW and COY D. SMITH ..... 421
New Members ..... 80, 168, 253, 347, 431, 521, 599, 672
New Method for Diagnosing Myocardial Damage in Patients with Normal Electrocardiograms and Vector Cardiograms. GEORGE E. SEIDEN and CURT STAHL .... 283
Nitrogen Balance, Plasma Amino Acid Levels, and Amino Acid Requirements. MARIAN E. SWENDSEID and JOEL D. KOPPLE ..... 471

O

Observations on the Brooklyn Injection Gneiss and Related Formations. HORACE R. BLANK ..... 645
OKADA, KUNISUKE ..... 72
OKAZAKI, T. ..... 368
On the Maximum Value of the Mass of Gravitational Potential Energy of a Star. J. P. SHARMA ..... 553

P

Pathogenesis of *Shigella* Diarrhea. III. Effects of Shigella Enterotoxin in Cell Culture. GERALD T. KEUSCH ..... 51
PEACOCK, PETER B. ..... 631
Physiological Study of Byssinosis in Colonial America. AREND BOUHUYS, CHARLES A. MITCHELL, R. S. F. SCHILLING, and EUGENIJA ZUSKIN ..... 537
Property Control in Reinforced Plastics Through Interface Tailoring. J. F. KARDOS ..... 136
Pyramidal Inversion Barriers of Phosphines and Arsines. KURT MISLOW ..... 227

R

Record of a Dolphin (*Sousa teuszii*) from the Coast of Mauritania. F. C. FRASER ..... 132
Rectinal Schiff Bases: The Effect of Water on Spectral Absorption. N. E. SHARPLESS, R. G. ADAMS, and W. H. JENNINGS ..... 547
Reports of Officers for the Year Ending June 30, 1972 ..... 3
ROSEN, S. L. ..... 480
RUELLE, DAVID ..... 66
RUFFINI, REMO ..... 196

S

SCHILLING, R. S. F. ..... 537
SCOTT, A. IAN ..... 72
SCURZI, WARREN ..... 396
SEIDEN, GEORGE E. ..... 283
Selective Induction of Anergy to Coccidioidin or Tuberculin with Antilymphocyte Serum. ALI BIN IBRAHIM ..... 593
Sex as a Factor in Infectious Disease. FRANS C. GOBLE and EDWARD A. KONOPKA ..... 325
SHARMA, J. P. ..... 553
SHARPLESS, NORMAN E. ..... 187, 547
SHAW, ARTHUR ..... 557
SMITH, COY D. ..... 421
Socioeconomic Constraints to Development: The Case of South India. JOAN P. MENCHER ..... 155
Some Comments on Chemical Oscillations. DAVID RUELLE ..... 66
Some Determinants of Expectancy of Success. IAN D. MCMAHAN .... 661
SPOSATO, DONALD ..... 557
STAHL, CURT ..... 283
Statistical Model for Diffusion in Polymers. J. E. LUNDSTROM ... 95
Studies with the Makari Tumor Skin Test in Japan. KENJI HONDA, K. HOSHISHIMA, K. KATO, T. OKAZAKI, Y. HIGUCHI, and M. IKEDA ..... 368
Studies with the Makari Tumor Skin Test in the United Kingdom. D. E. H. TEE ..... 387
Subfossil Lemuroids and the "Adaptive Radiation" of the Malagasy Lemurs. IAN TATTERSALL .... 314
SWENDSEID, MARIAN E. ..... 471
Symbiotic Relationship Between Man and Dolphins. R.-G. BUSNEL 112

T

TAPIERO, CHARLES S. ..... 271
TATTERSALL, IAN ..... 314
TEE, D. E. H. ..... 387
TERRACE, H. S. ..... 39
Therapeutic Interference Studies: Mechanisms of Interpolymer

| | Page |
|---|---|
| Competition for Dyes, NORMAN E. SHARPLESS, CHARLES L. GREENBLATT, and WILLIAM H. JENNINGS | 187 |
| Thermoregulation by Social Wasps: Behavior and Pheromones. JACOB ISHAY | 447 |
| Towards a Dynamic Urban Management Science. CHARLES S. TAPIERO | 271 |
| TOWNSEND, CRAIG A. | 72 |
| Two-Phase Polymer Systems. S. L. ROSEN | 480 |
| **W** | |
| WAIBEL, P. E. | 463 |
| WITTING, H. R. | 636 |
| WOLF, MATTHEW B. | 243 |
| **Z** | |
| ZUSKIN, EUGENIJA | 537 |